



Dart Aerospace Ltd.  
1270 Aberdeen St  
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K6A 1K7  
Canada

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**D350-727-045**  
**Job Sheet 199234**



**Part No:** D350-727-045

**Job Qty:** 6 pcs

**Part Name:** AS350/355 OEM Replacement Wearplates - Full-Length



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 8/15/19

**Job Tracking No:**

**Created By:** Marie Lajeunesse

**Due Date:** 9/27/19

**Description:**

**Type:** Stock

**Note:** IIN D350-727 REV:B IPP Rev:A 05.05.12 New issue KJ/JLM IPP REV:B 12.04.11 AS PER ECN 12-546 DD  
VERF:EC

**Ship Via:**

### Bill of Materials

### Job Routing

| Op<br>No | Operation              | Qty   | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier   |           | Sign-off |
|----------|------------------------|-------|------------|-------------|--------------|------------|-----------------------|-----------|----------|
|          |                        |       |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier | Lead Time |          |
| 110      | Packaging 1 - Pick Kit | 6 pcs |            | 9/27/19     | 0.00         | 0.00       | Packaging 1 - 1       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 2       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 3       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 4       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 5       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 6       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 7       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 8       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 9       |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 10      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 11      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 12      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 13      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 14      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 15      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 16      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 17      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 18      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 19      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 20      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 21      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 22      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 23      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 24      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 25      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 26      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 27      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 28      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 29      |           |          |
|          |                        |       |            |             |              |            | Packaging 1 - 30      |           |          |

**DAS**  
**28**  
**9-89**



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**Container No:** S220949



**Part:** D350 - 727 - 045

**Job No:** 199234

**Serial No/Batch:** S220949

**Revision:** B

**Inspector:**

**Exp Date:**

**Instructions:** TC PDA PDA05 - 18 Issue 2: 10/06/19

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|                                                                                                            |       |         |           |                        |                   |
|------------------------------------------------------------------------------------------------------------|-------|---------|-----------|------------------------|-------------------|
|                                                                                                            |       |         |           | Packaging 1 - 31       |                   |
|                                                                                                            |       |         |           | Packaging 1 - 32       |                   |
|                                                                                                            |       |         |           | Packaging 1 - 33       |                   |
|                                                                                                            |       |         |           | Packaging 1 - 34       |                   |
|                                                                                                            |       |         |           | Packaging 1 - 35       |                   |
|                                                                                                            |       |         |           | Packaging 1 - 36       |                   |
|                                                                                                            |       |         |           | QC 4 - 28              |                   |
| 120 QC 4                                                                                                   | 6 pcs | 9/27/19 | 0.00 0.00 | QC 4 - 58              |                   |
|                                                                                                            |       |         |           | QC 4 - 69              |                   |
|                                                                                                            |       |         |           | QC 4 - 9               |                   |
|                                                                                                            |       |         |           | QC 4 - 46              |                   |
|                                                                                                            |       |         |           | QC 4 - 68              |                   |
|                                                                                                            |       |         |           | QC 4 - 72              |                   |
|                                                                                                            |       |         |           | QC 4 - 74              |                   |
|                                                                                                            |       |         |           | QC 4 - 75              | DAS<br>78<br>9-89 |
|                                                                                                            |       |         |           | Packaging 3 - 1 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 2 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 3 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 4 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 5 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 6 - B4B  |                   |
| 130 Packaging 3-1 - Stock - B4B                                                                            | 6 pcs | 9/27/19 | 0.00 0.00 | Packaging 3 - 7 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 8 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 9 - B4B  |                   |
|                                                                                                            |       |         |           | Packaging 3 - 10 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 11 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 12 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 13 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 14 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 15 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 16 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 17 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 18 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 19 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 20 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 21 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 22 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 23 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 24 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 25 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 26 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 27 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 28 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 29 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 30 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 31 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 32 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 33 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 34 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 35 - B4B |                   |
|                                                                                                            |       |         |           | Packaging 3 - 36 - B4B |                   |
|                                                                                                            |       |         |           | 135 DC - 1 - B4B       | 6 pcs             |
| DC - 2 - B4B                                                                                               |       |         |           |                        |                   |
| 140 QC 21 - FG                                                                                             | 6 pcs | 9/27/19 | 0.00 0.00 | QC 21 - FG - 21        | DAS<br>21<br>9-89 |
|                                                                                                            |       |         |           | QC 21 - FG - 70        |                   |
|                                                                                                            |       |         |           | QC 21 - SA - 53        |                   |
| Part Op 110 - (Pick Kit)                                                                                   |       |         |           |                        |                   |
| Descriptions: 120 - (QC4- 100% Inspect kits for completeness)                                              |       |         |           |                        |                   |
| 130 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D350-727-045 |       |         |           |                        |                   |

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F61285

Location:FG041

135 - (Document Control) Photocopy bluefile and create labels per PPP D350-727-045 CHG003

140 - (QC21- Final Inspection - Work Order Release)

**Job BOM**

| Part / Item        | Component Name        | Quantity                | Operation                  | Container      |
|--------------------|-----------------------|-------------------------|----------------------------|----------------|
| <del>D3319-1</del> | Forward Wearplate     | <del>6 pcs (1 ea)</del> | 110-Packaging 1 - Pick Kit | <u>5210668</u> |
| <del>D3319-3</del> | Full Length Wearplate | <del>6 pcs (1 ea)</del> | 110-Packaging 1 - Pick Kit | <u>5213737</u> |

**Job Allocations**

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 110-Packaging 1 - Pick Kit | D3319-1        | 6        | 23        | 0         |
|                            | D3319-3        | 6        | 8         | 0         |

**Part Specifications**

Specifications could not be found.

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|                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                   |  | <b>DISPOSITION</b><br><div> Rework <input type="checkbox"/><br/> Scrap <input type="checkbox"/><br/> Use-as-is <input type="checkbox"/> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>DEPARTMENT/PROCESS</b><br><div> <div> Skid-tube <input type="checkbox"/><br/> Machining <input type="checkbox"/><br/> Large Fab <input type="checkbox"/> </div> <div> Cross tube <input type="checkbox"/><br/> Small Fab <input type="checkbox"/><br/> Finishing <input type="checkbox"/> </div> <div> Eng. (Non-AW) <input type="checkbox"/><br/> Prod. Eng. Coord. <input type="checkbox"/><br/> Rec/Store/Packaging <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/><br/> Water Jet <input type="checkbox"/><br/> Supplier <input type="checkbox"/><br/> Quality <input type="checkbox"/> </div> </div> |  |                    |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                   |  | Sequence #: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | MRB (QSI042) _____ |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Lead hand / Supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | QC / QA Coordinator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                    |  |
| <b>Root Cause</b><br><div> Operator <input type="checkbox"/><br/> Manufacturing Process <input type="checkbox"/><br/> Equip/Tooling <input type="checkbox"/><br/> Handling/Preservation <input type="checkbox"/><br/> Material <input type="checkbox"/><br/> Product Improvement <input type="checkbox"/><br/> Process Improvement <input type="checkbox"/><br/> Human Factors <input type="checkbox"/> </div> |  | <b>FAULT CATEGORY</b><br><div> <div> Pressure/Forced <input type="checkbox"/><br/> Bending <input type="checkbox"/><br/> Crushing <input type="checkbox"/><br/> Cracks <input type="checkbox"/><br/> Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br/> Marks/Chatter <input type="checkbox"/><br/> Mislabeled <input type="checkbox"/> </div> <div> Contamination <input type="checkbox"/><br/> Misaligned/off center <input type="checkbox"/><br/> BOM/Route <input type="checkbox"/><br/> Broken/Damage/Defect <input type="checkbox"/><br/> Incomplete/Unclear Instructions <input type="checkbox"/><br/> Drill Holes <input type="checkbox"/><br/> Fit/Function <input type="checkbox"/> </div> <div> Power Loss/Surge <input type="checkbox"/><br/> Folio/Program <input type="checkbox"/><br/> Grain Direction <input type="checkbox"/><br/> Weld <input type="checkbox"/><br/> Wrong Stock Pulled <input type="checkbox"/><br/> Out of Sequence <input type="checkbox"/><br/> Off-set/Set-up <input type="checkbox"/> </div> <div> Positioned Wrong <input type="checkbox"/><br/> Outside Tolerance <input type="checkbox"/><br/> Drawing <input type="checkbox"/><br/> Finish <input type="checkbox"/><br/> Part Lost/Missing <input type="checkbox"/><br/> Misread <input type="checkbox"/> </div> </div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  | Other/Details: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                    |  |

#### 4.0 WEIGHT AND BALANCE

There is negligible weight change associated with the installation of the Dart wearplates.

#### 5.0 PARTS LIST

##### 5.1 D350-727-XXX PARTS LIST (AS350/355 MODELS):

| Qty<br>-45 | Qty<br>-043 | Qty<br>-041 | Qty<br>-015 | Qty<br>-013 | Qty<br>-011 | Part Number  | Description                                |
|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------------------------------------|
|            |             |             |             |             | X           | D350-727-011 | WEARPLATE KIT, STANDARD                    |
|            |             |             |             | X           |             | D350-727-013 | WEARPLATE KIT, LONGER AFT WEARPLATE        |
|            |             |             | X           |             |             | D350-727-015 | WEARPLATE KIT, FULL LENGTH                 |
|            |             | X           |             |             |             | D350-727-041 | WEARPLATE KIT, STANDARD WEARPLATE, LH/RH   |
|            | X           |             |             |             |             | D350-727-043 | WEARPLATE KIT, LONGER AFT WEARPLATE, LH/RH |
| X          |             |             |             |             |             | D350-727-045 | WEARPLATE KIT, FULL LENGTH, LH/RH          |
| 1          | 1           | 1           | 2           | 2           | 2           | D3319-1      | WEARPLATE                                  |
| 1          |             |             | 2           |             |             | D3319-3      | WEARPLATE                                  |
|            | 1           |             |             | 2           |             | D3319-5      | WEARPLATE                                  |
|            |             | 1           |             |             | 2           | D3319-7      | WEARPLATE                                  |

##### 5.2 D130-727-XXX PARTS LIST (EC130 B4/T2 MODELS):

| Qty<br>-111 | Qty<br>-141 | Qty<br>-142 | Part Number  | Description           |
|-------------|-------------|-------------|--------------|-----------------------|
| X           |             |             | D130-727-111 | WEARPLATE KIT         |
|             | X           |             | D130-727-141 | WEARPLATE KIT, LH     |
|             |             | X           | D130-727-142 | WEARPLATE KIT, RH     |
| 1           | 1           |             | D5465-1      | FORWARD WEARPLATE, LH |
| 1           |             | 1           | D5465-2      | FORWARD WEARPLATE, RH |
| 2           | 1           | 1           | D5478-1      | AFT WEARPLATE         |